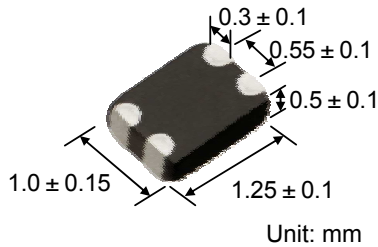


Common mode noise filter EXC24CG series

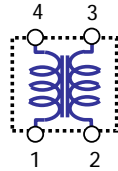
0504 size Common Mode Noise Filter for HDMI, DVI, S-ATA

NEW

Dimension



Inner Circuit



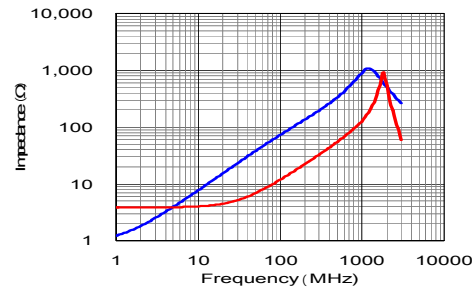
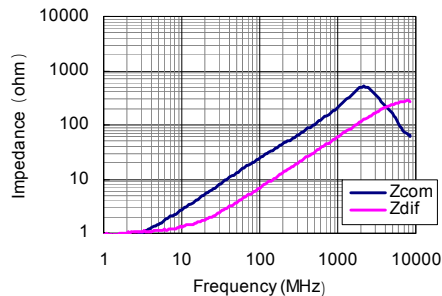
Feature

- 0504 small and thin: 0.5mm size
- Suppress the common mode noise and reform the signal wave by high-coupled inductors
- Characteristic impedance is controlled to near 100Ω, suppressing the signal reflection.

Specifications

Part Number	Impedance (Ω)			Rated Voltage (V DC)	Rated Current (mA)	DCR (Ω) Typ.
	Common (at 100MHz)	Common (at 1GHz)	Differential (at 100MHz)			
EXC24CG240U	24 +/-25%	200 typical	15 max.	5	160	2.5 max
EXC24CG900U	90 +/-25%	900 typical	20 max.	5	100	3.0 max

Impedance characteristics



Pad Layout

